



Wyoming Crop Weather



Wyoming Field Office
PO Box 1148 · Cheyenne, WY 82003
307-432-5600 • FAX 307-432-5598 • www.nass.usda.gov/wy

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Week of July 30 – August 5, 2007

AGRICULTURAL SUMMARY: Monsoon season continues.

Topsoil moisture level above average.

Harvest in full swing for all small grains crops.

Rain continued to fall over a good portion of the State last week. Slightly cooler temperatures also came with the moisture. Most of the rain fell in the southern half of the State. Reports ranged from no rain to 2.25 inches of precipitation. Temperatures, although cooler, still ranged from 1.4 to 7.4 degrees above the average for this time of year. Low temperatures were mostly in the 50's or low 60's while highs were mostly in the 90's. Topsoil moisture levels were 44 percent adequate or better, 35 points above this time last year and 23 points above the five year average. Subsoil moisture remained almost unchanged from two weeks ago at 22 percent adequate. Sixty one percent of the stock water supplies were adequate or better.

Topsoil	This Week	Last Week	Last Year	5-Yr Avg
Very Short	17	20	45	35
Short	39	35	46	44
Adequate	43	44	9	21
Surplus	1	1	0	0

Subsoil	This Week	Last Week	Last Year	5-Yr Avg
Very Short	35	N/A	46	41
Short	43	N/A	45	41
Adequate	22	N/A	9	18
Surplus	0	N/A	0	0

CROP PROGRESS TABLE

Item	This Week	Last Week	Last Year	5-Yr Avg
Barley Headed	97	94	100	99
Barley Turn Color	90	80	95	88
Barley Mature	77	58	72	62
Barley Harvested	44	32	44	32
Oats Headed	94	89	99	93
Oats Turn Color	77	62	89	71
Oats Mature	59	37	59	44
Oats Harvested	13	6	36	21
Spring Wheat Headed	96	87	100	96
Spring Wheat Turn Color	72	55	98	77
Spring Wheat Mature	47	24	73	50
Spring Wheat Harvested	10	4	36	23
Winter Wheat Mature	96	93	100	98
Winter Wheat Harvested	92	68	95	89
Corn Tasseled	86	41	91	80
Corn Silked	39	7	55	47
Corn in Milk	4	NA	17	13
Dry Beans Bloom	89	73	93	81
Dry Beans Setting Pods	46	27	61	53
Dry Beans Turning Color	1	NA	3	1
Alfalfa Second Cutting	47	29	61	36
Other Hay Harvested	78	68	72	68

FIELD CROP REPORT: There were 5.7 days suitable for field work. Crop conditions exchanged a couple of points between good and fair but mostly remained the same as last week. Nearly all of the barley, oats and spring wheat had headed. Barley progress was still ahead of normal. Ninety percent of the barley had turned color, over three-fourths was mature and 44 percent had been harvested. Seventy-seven percent of the oats had turned color and 59 percent were mature. Oats harvest was 8 points behind average at 13 percent complete. All stages of spring wheat were progressing at a slower than normal pace. Almost three quarters of the crop had turned color and slightly less than half had matured. Ten percent of spring wheat had been harvested. The winter wheat season was nearing completion with 92 percent harvested. Corn progress leaped forward with 86 percent tasseled and 39 percent silked. Corn was just entering the milk stage. Eight-nine percent of the dry beans were in bloom and about half were setting pods. Dry beans had just started to turn color.

CROP CONDITION TABLE

Item	V Poor	Poor	Fair	Good	Excel
Barley	0	4	43	52	1
Oats	1	4	39	52	4
Spring Wht	0	7	42	47	4
Corn	0	0	29	71	0
Sugarbeets	0	0	31	69	0
Dry Beans	0	10	36	54	0

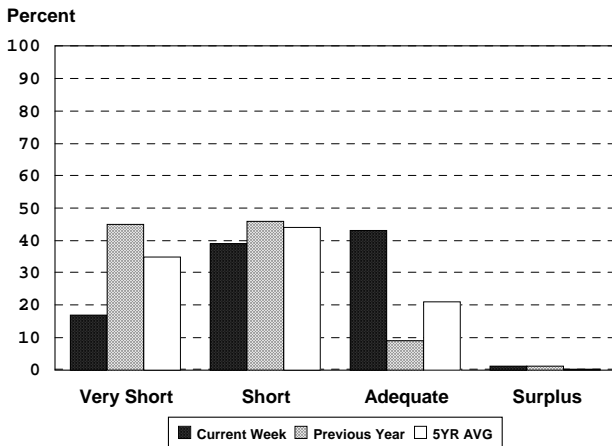
LIVESTOCK, PASTURE, AND RANGE REPORT: Despite the recent rain, most reporters indicate more rain is needed to eliminate drought damage. Range and pasture conditions improved slightly from last week. Hay harvest was delayed slightly with the precipitation. The second cutting of alfalfa was 47 percent complete. Seventy-eight percent of all other hay was cut, an increase of 10 points from last week and 10 points above the average.

RANGE AND PASTURE FEED

	This Week	Last Week	Last Year	5-Yr Avg
Very Poor	5	6	45	27
Poor	23	24	27	22
Fair	38	35	21	30
Good	29	30	7	19
Excellent	5	5	0	2

WEATHER SUMMARY: Precipitation was scattered across the State. Four of the reporting stations had no rain at all. Casper saw the most rain with 2.25 inches reported. Temperatures averaged mostly in the 70's for the week. Dillinger reported the high of 100 degrees. Big Piney had the lowest temperature of the week at 45 degrees.

Topsoil Moisture
August 5, 2007



TEMPERATURE AND PRECIPITATION FOR WEEK ENDED AUGUST 3, 2007

TEMPERATURE			PRECIPITATION					
	:	:	:	:	:	:	CUMULATIVE	1/
	:	:	:	:	:	:	-----	
	:	:	:	:	:	:	:	NORM :
	:	:	:	DEP.	AMT.	DEP.	1/07	THRU : DEP.
	:	:	:	FROM	PAST	FROM	TO	CURR : FROM
STATION	MAX	MIN	NORM	WEEK	NORM	DATE	WEEK	NORM
SNAKE DRAINAGE								
Afton	92	48	6.7	0.69	0.35	7.95	11.18	-3.23
GREEN & BEAR DRAINAGE								
Uinta County AP	90	53	6.1	0.15	-0.08	4.31	6.79	-2.48
Big Piney AP	88	45	7.0	0.36	0.11	2.83	4.57	-1.74
Rock Springs AP	93	56	5.2	1.37	1.18	4.67	5.97	-1.30
BIG HORN DRAINAGE								
Cody	92	58	6.0	0.05	-0.21	6.67	7.30	-0.63
Deaver	98	55	6.1	0.00	-0.14	4.70	3.86	0.84
Greybull AP	98	57	4.6	T	-0.13	2.95	5.03	-2.08
Powell Field St	95	55	4.4	T	-0.16	3.92	5.20	-1.28
Worland FAA AP	96	57	2.7	T	-0.17	2.20	5.32	-3.12
POWDER, LITTLE MO. & TONGUE DRAINAGE								
Kaycee	96	57	5.8	0.00	-0.29	8.14	9.33	-1.19
Sheridan WSO AP	97	54	5.1	0.00	-0.22	10.43	9.84	0.59
BELLE FOURCHE DRAINAGE								
Dillinger	100	59	6.9	0.00	-0.37	10.12	10.31	-0.19
Sundance	97	58	7.4	0.02	-0.43	13.57	12.96	0.61
CHEYENNE & NIOBRARA DRAINAGE								
Newcastle	97	62	5.1	0.15	-0.35	10.00	10.87	-0.87
Redbird	95	62	6.4	0.15	-0.31	6.23	10.90	-4.67
LOWER PLATTE DRAINAGE								
Casper AP	94	55	3.4	2.25	1.98	11.78	8.84	2.94
Cheyenne AP	85	55	1.4	0.86	0.28	11.20	10.87	0.33
Chugwater	90	56	3.2	1.09	0.62	11.98	10.93	1.05
Douglas AP	94	59	5.0	0.33	0.01	7.40	9.01	-1.61
Torrington AP	92	62	5.1	0.46	0.09	7.10	9.76	-2.66
Wheatland 4 N	96	55	4.6	0.01	-0.41	7.47	9.17	-1.70
WIND RIVER DRAINAGE								
Lander AP	93	57	3.1	0.48	0.25	6.32	8.86	-2.54
Riverton AP	96	59	5.1	0.13	-0.07	4.56	5.83	-1.27
UPPER PLATTE DRAINAGE								
Laramie AP	85	50	3.3	0.54	0.19	6.16	7.58	-1.42
Rawlins AP	92	53	3.4	0.42	0.20	3.75	6.27	-2.52
Saratoga	88	50	3.8	0.60	0.30	4.75	6.49	-1.74

BLANKS - INDICATE MISSING DATA.
AP - AIRPORT. T - TRACE. () - ESTIMATES.
1/LATE REPORTS CAN CHANGE PREVIOUS WEEK'S CUMULATIVE TOTALS.